PTO/SB/05 (08-03) Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

First Inventor

Attorney Docket No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

(Only for new nonprovisional approach strates of OTX 1.55(b))	Express Mail Label No.						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450						
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a dupticate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages ] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS						
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets]  5. Oath or Declaration [Total Sheets]  a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney English Translation Document (if applicable) 11. Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPON	DENCE ADDRESS						
Customer Number:	OR Correspondence address below						
Name Andrew Knight							
Address 2521 Glangyle Dr.							
City Vienna	State VA Zip Code 22181						
Country USA Te	elephone   703-795-7375   Fax						
Name (Print/Type) Andrew Knight	Registration No. (Attorney/Agent)						
Signature Survey	Date 1030/03						

This collection of information is required by 37 CFR 1.55(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

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FEE TRANSMITTA	E TRANSMITTAL			C mplete if Kn wn					
B LEE IVANOMIIIA	Application Number		Numb	per					
for FY 2004	Filing Date			10/31/03					
	First Named Inventor		d Inver	ntor Andrew F. Knight					
Effective 10/01/2003. Patent fees are subject to annual revision	•	Exam	niner N	lame	<u> </u>				
Applicant claims small entity status. See 37 CFR 1.27		Art U	nit						
TOTAL AMOUNT OF PAYMENT (\$) 385 -	-	Attorney Docket No.		cket N	No.				
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)							
Check Credit card Money Other None 3. ADDITIONAL FEES Large Entity   Small Entity									
Deposit Account:	Fee	Fee	Fee	Fee					
Deposit Account			Code		Fee Description Fee Paid				
Number	1051	130	2051	65	Surcharge - late filing fee or oath				
Deposit Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053	130	1053	130					
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804	1804 920* 1804 920* Requesting publication of SIR prior to		Requesting publication of SIR prior to					
Charge fee(s) indicated below, except for the filing fee	1805 1,840		1805	1,840*	Requesting publication of SIR after				
to the above-identified deposit account.	1051	Examiner action							
FEE CALCULATION	1251 1252	110 420	2251	55 210	Extension for reply within first month  Extension for reply within second month				
1. BASIC FILING FEE  Large Entity Small Entity	1252		2253		Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid		1,480	2254		Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee		2,010	2255		Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402		2402		Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 385	1452		2452	55	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453		Petition to revive - unintentional				
Fee from Extra Claims below Fee Paid	1501 1502	1,330 480	2501 2502		Utility issue fee (or reissue)				

Claims Multiple Depe		* Leu ^    *	1460	130	1460	130 Petitions to the Commissioner		
wulupia Depa	ncent	L] =[]	1807	50	1807	50 Processing fee under 37 CFR 1.17(q)		
Large Entity	Small Entity	For Boardedon	1806	180	1806	180 Submission of Information Disclosure Stmt		
Fee Fee Code (\$) 1202 18	Fee Fee Code (\$) 2202 9	Fee Description  Claims in excess of 20	8021	40	8021	40 Recording each patent assignment per property (times number of properties)		
1202 18	2202 9 2201 43	Independent claims in excess of 3	1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385 For each additional invention to be	$\Box$	
1204 86	2204 43	** Reissue independent claims				examined (37 CFR 1.129(b))	—┤	
		over original patent	1801	770	2801	385 Request for Continued Examination (RCE)		
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900 Request for expedited examination of a design application		
	CUD	TOTAL (2)	Other	ee (sp	ecify)			
**or number		TOTAL (2) (\$) U if greater, For Reissues, see above	*Redu	ced by	Basic Fil	ling Fee Paid SUBTOTAL (3) (\$)		5

640 2503

**or number previo	usly paid, if greater, For Reissues, see above	"Reduced by Basic Filing Fee Paid	SUBTOTA	L (3) (\$)	0
SUBMITTED BY			(Complete	(if applicable))	
Name (Print/Type)	Andrew Knight	Registration No. (Attorner/Agent)	Telephone	703-79	5-7375
Signature	Downski		Date	10/30/	03

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